**Biogeography of the Global Garden w/ Dan Griffin**  
*Geog 1403*

Interested in the environment? Want to understand the news you hear about environmental degradation? In Geog 1403 you’ll learn how and why the natural environment varies across the globe, and how ecological systems function.

*Meets Biological Sciences & Environmental LibEds*  
*Mon/Wed 11:15-12:30 plus lab section*

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**Environmental Systems & Global Change w/ Katherine Klink**  
*Geog 3401&5401*

Patterns of climate, soil, and vegetation have shaped human decisions about how to use, and live on, the land. What happens if these patterns change? In Geog 3401 we explore this question through the lens of climate change. In this course you will learn the basic science of climate and how the climate both affects, and is affected by, vegetation, soils, and human activities.

*LibEd: Environmental LibEds (& BSE biology conc elective course)*  
*Mon/Wed/Fri 10:10-11:00*

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**Environmental Geography Spring 2015 Courses**

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**Urban Climatology w/ Katherine Klink**  
*Geog 3900*

Do cities create thunderstorms? Can pollution from cities change the climate? In this course you will learn about the physical-science principles governing the urban climate, about the observational and modeling strategies that are used for studying urban climates (including making some of your own observations), and about how human activity in urban areas affects Earth's weather and climate.  
*Mon/Wed 1:00-2:15*

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**Climatic Variations w/ Scott St. George**  
*Geog 5426*

There is broad consensus that the Earth's climate system is changing due to human activities such as fossil fuel combustion and land use changes. However, natural mechanisms (e.g., volcanic eruptions) also result in variations in the climate system. We will explore past climate variability in an effort to understand the future by applying hands-on data analysis techniques, lectures, and by examining research articles related to climate variability.  
*Mon/Fri 9:45-11:00*